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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/809,070	03/16/2001	Hiroshi Itani	914-125	5553

7590 07/01/2004  
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1100 North Glebe Rd., 8th Floor  
Arlington, VA 22201-4714

EXAMINER

YUAN, ALMARI ROMERO

ART UNIT	PAPER NUMBER
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2176

DATE MAILED: 07/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/809,070

Applicant(s)

ITANI ET AL.

Examiner

Almari Yuan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 16 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

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### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 03/16/2001.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. This action is responsive to communications: Application filed on 3/16/01, foreign priority papers filed on 3/16/01, and IDS filed on 3/16/01.
2. Claims 1-9 are pending in the case. Claims 1, 4, and 7 are independent claims.

#### *Priority*

3. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

#### *Information Disclosure Statement*

4. The references listed in the Information Disclosure Statement filed on 3/16/01 have been considered.

#### *Claim Rejections - 35 USC § 103*

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. **Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hill (USPN 6,023,714 – filed 04/1997) in view of Birrell et al. (USPN 6,185,551 B1 – filed 06/1997).**

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**Regarding independent claims 1, 4, and 7, Hill discloses:**

An electric mail sending apparatus, comprising:

an attribute table storing a display form defined based on a terminal model name;  
accepting means for accepting a receiver's terminal model name that is input by a user; reading means connected to the attribute table and the accepting means for reading the display form defined based on the receiver's terminal model name from the attribute table (Hill on col. 2, lines 40-65 and col. 4, lines 1-16 teaches based on the capabilities of the display device, a style sheet is selected by the layout generator which defines format values for the format properties of the elements of the document and col. 6, lines 54-59 teaches style sheet defines format properties of the document (attributes));

displaying the text based on the display form read from the attribute table (See Figure 2 and Abstract from Hill which teaches dynamically adapting the layout of a document to a particular output device based on the capabilities of the output device)

sending means (See Figure 2 on Hill for sending a document to the client 204 to be displayed on the output device (200) and See Figure 6 Server Sends Style sheet and document to client (610)) .

However, Hill does not explicitly disclose "composing and editing a text of an electric mail" or "sending electric mail".

Birrell does disclose "composing and editing a text of an electric mail and sending electric mail", on col. 4, lines 21-41 and col. 15, lines 1-26 teaches composing and modifying web-based e-mail messages via a network.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Birrell into Hill to provide a web-based e-mail messaging system, as taught by Birrell, incorporated into to the web documents of Hill, in order for the user to perform any mail service over the network.

**Regarding dependent claims 2, 5, and 8, Hill discloses:**

wherein the attribute table stores a number of lines that is displayable on a display screen of a receiver's terminal and a number of characters per line, the reading means includes number-of-character reading means for reading the number of lines that is displayable on the display screen of the receiver's terminal and the number of characters per line, and the display means includes means connected to the editing means and the number-of-character reading means for displaying the electric text based on the displayable number of lines and the number of characters per line that are read from the attribute table (Hill on col. 2, lines 40-65, col. 4, lines 1-16, and see Abstract teaches style sheet is selected by the layout generator; wherein the style sheet defines format values for the format properties of the elements of the document to be displayed to the output device (see Figure 2)).

However, Hill does not explicitly disclose "displaying the electric mail text".

Birrell does disclose "displaying the electric mail text ", on col. 4, lines 21-41 and col. 15, lines 1-26 teaches composing and modifying web-based e-mail messages displayed on a composition window.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Birrell into Hill to provide a web-based e-mail messaging

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system, as taught by Birrell, incorporated into to the web documents of Hill, in order for the user to perform any mail service over the network.

**Regarding dependent claims 3, 6, and 9**, Hill discloses:

wherein the display means displays copy data of the electric text based on the display form read from the attribute table (See Figure 2 item 200 and Figure 4 item 414 shows the client renders document on output device using selected style sheet).

However, Hill does not explicitly disclose "displaying the electric mail text".

Birrell does disclose "displaying the electric mail text ", on col. 4, lines 21-41 and col. 15, lines 1-26 teaches composing and modifying web-based e-mail messages displayed on a composition window.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Birrell into Hill to provide a web-based e-mail messaging system, as taught by Birrell, incorporated into to the web documents of Hill, in order for the user to perform any mail service over the network.

### ***Conclusion***

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 6,741,853 B1 – Jiang et al. – filed 11/2000

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Almari Yuan whose telephone number is 703-305-5945. The examiner can normally be reached on Mondays - Fridays (8:30am - 5:00pm).


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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild, can be reached on 703-305-9792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AY  
June 21, 2004

  
JOSEPH FEILD  
SUPERVISORY PATENT EXAMINER